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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/657,785
Filing Date	September 8, 2003
First Named Inventor	Charles Gollnick
Group Art Unit	2004 2618
Examiner Name	P. Sobutka
Attorney Docket Number	14206US03

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/PS/	A1	5,649,308	07-15-1997	Andrews	
/PS/	A2	4,989,230	01/29/1991	Gillig	
/PS/	A3	5,093,926	03/03/1992	Sasuta	
/PS/	A4	5,117,449	05/26/1992	Metroka	
/PS/	A5	5,260,988	11-09-1993	Schellinger et al.	
/PS/	A6	5,343,512	08/30/1994	Wang	
/PS/	A7	5,371,898	12-06-1994	Grube et al.	
/PS/	A8	5,533,097	07/02/1996	Crane	
/PS/	A9	5,550,895	08/27/1996	Burson	
/PS/	A10	5,712,868	01/27/1998	Stern	
/PS/	A11	5,285,208	02/08/1994	Bertiger	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/PS/	B4	WO 92/02084	02/06/1992	Koenck		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C433	"Radio Networks An Air Bridge For Data", 1980
	C440	"The Second Overseas Radio Wave Utilization System Investigation Committee Report",
	C477	Kaigai Denpa Ryo Shisutemu Chosadan Hokokusho, Dai2kai, Showa, 1987, Abstract
	C478	Jans Gonorio Design Specification, Dates No. E 00 0745G 0778G
	C479	Katarina Standard Cell Specification, Dates No. E 00 0007G 0242G
	C470	Katio Gate Array Specification, Dates No. E 00 1408G 1620G
/PS/	C489	Mobitex Operators Association, "Mobitex Terminal Specification To Be Used With Cantile Mobitex Radio Network Issue R1A 8000 bps," 02/26/1990

EXAMINER SIGNATURE	/Philip Sobutka/	DATE CONSIDERED	01/31/2008
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		Application Number	10/657,785
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		Group Art Unit	2664 2618
		Examiner Name	P. Sobutka
		Attorney Docket Number	14206US03
Sheet	2	Of	2

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
/PS/	C492	Mobitex Operators Association, "Addendum Battery-Saving Protocol for Portable Terminals," 08/17/1990
/PS/	C497	Radio Data Link Access Procedure published by Motorola, 03/1991
/PS/	C500	Notice Regarding Issuance Of Initial Determination And Recommended Determination On Remedy And Bond, 10/10/2006
/PS/	C520	Rebuttal Expert Report Of Ray Nettleton Regarding Validity Of U.S. Patent Nos. 5,714,983 and 6,374,311 (redacted version), 12/15/2005
/PS/	C521	Invalidity Expert Report Of Dr. John Proakis (redacted version), 12/05/2005
	C528	Mobitex System Description MTC02.1
	C529	Mobitex Network Layer for Terminals Appendix B MTC009A.2
/PS/	C538	GSM 07.01 v 3.13.0, 02/1991
/PS/	C575	Qualcomm Incorporated's Sixth Supplemental Objections And Responses To Complainant's First Set Of Interrogatories (Nos. 1-15), 12/09/2005
	C576	YU, "Overview of EIA/TIA IS 41", IEEE 1992
/PS/	C577	Qualcomm Incorporated's Sixth Supplemental Objections And Responses To Complainant's First Set Of Interrogatories (Nos. 1-15), 12/09/2005
/PS/	C578	KISHINE et al., "A 2.5 Gb/s Clock And Data Recovery IC With Tunable Jitter Characteristics For Use In LAN's And WAN's", IEEE J. of Solid-State Circuits, 06/1999, Vol. 34, No. 6, pp. 805-812
/PS/	C579	KRAL et al., "RF-CMOS Oscillators With Switched Tuning", Custom IC Conference, Santa Clara, CA, 05/1998, pp. 555-558
/PS/	C580	KRAL, "A 2.4 GHz CMOS Frequency Synthesizer", UCLA Integrated Circuits And Systems Laboratory, 03/1998
/PS/	C581	Second Supplemental Expert Report Of Dr. John Proakis (redacted version), 02/09/2006

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